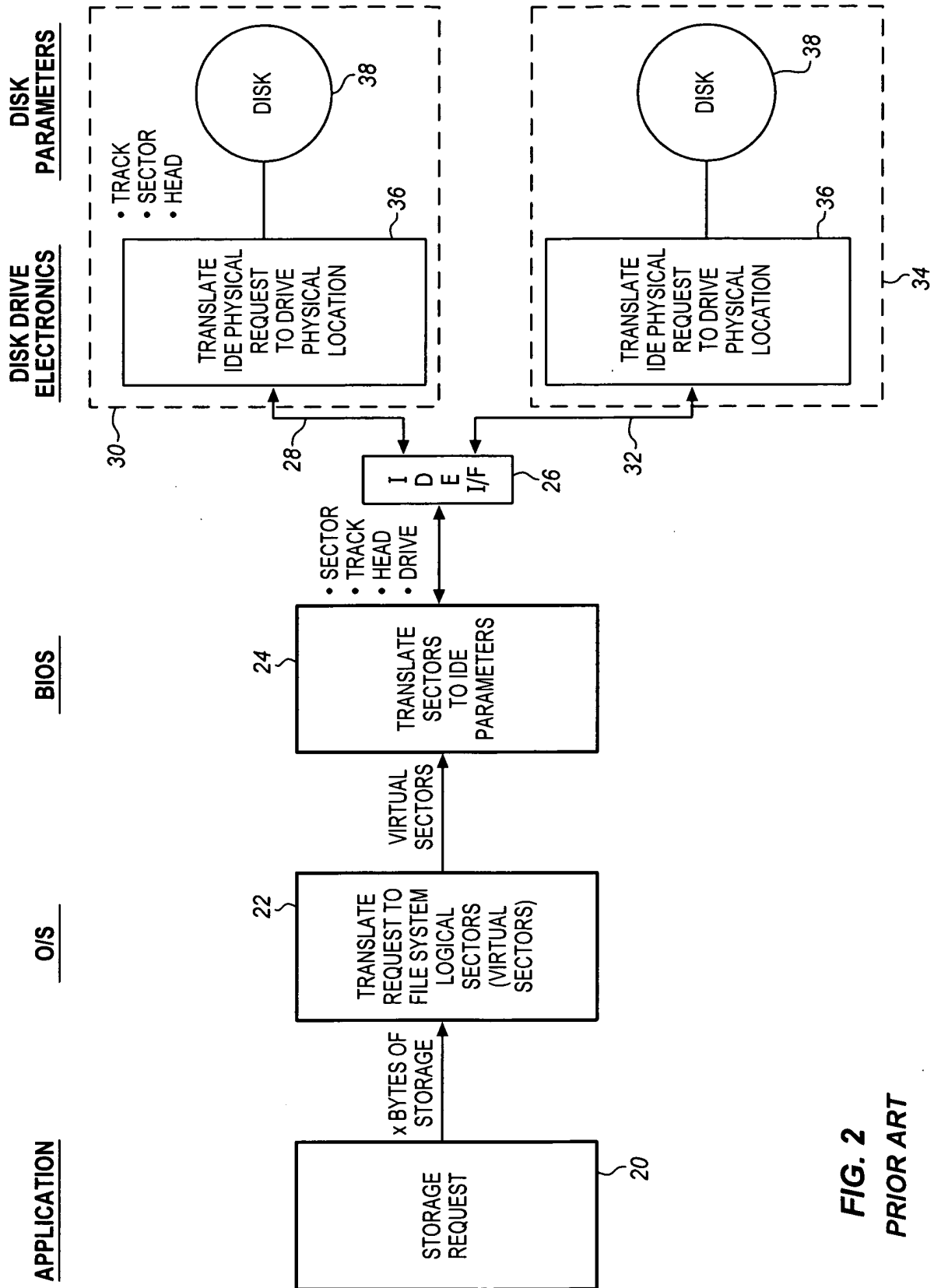
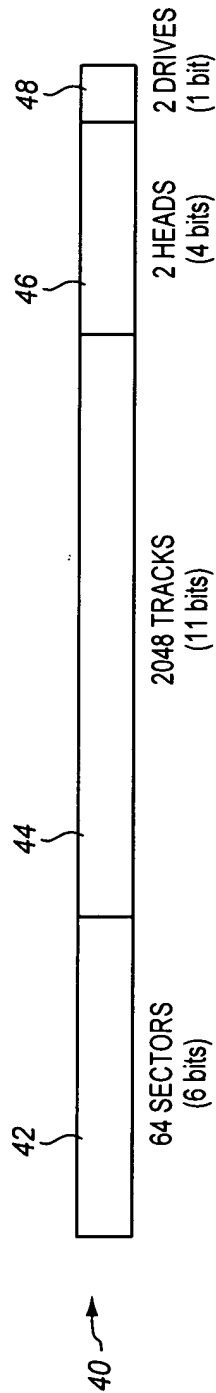


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**FIG. 2**  
PRIOR ART

FIG. 3



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**FIG. 4**  
**PRIOR ART**

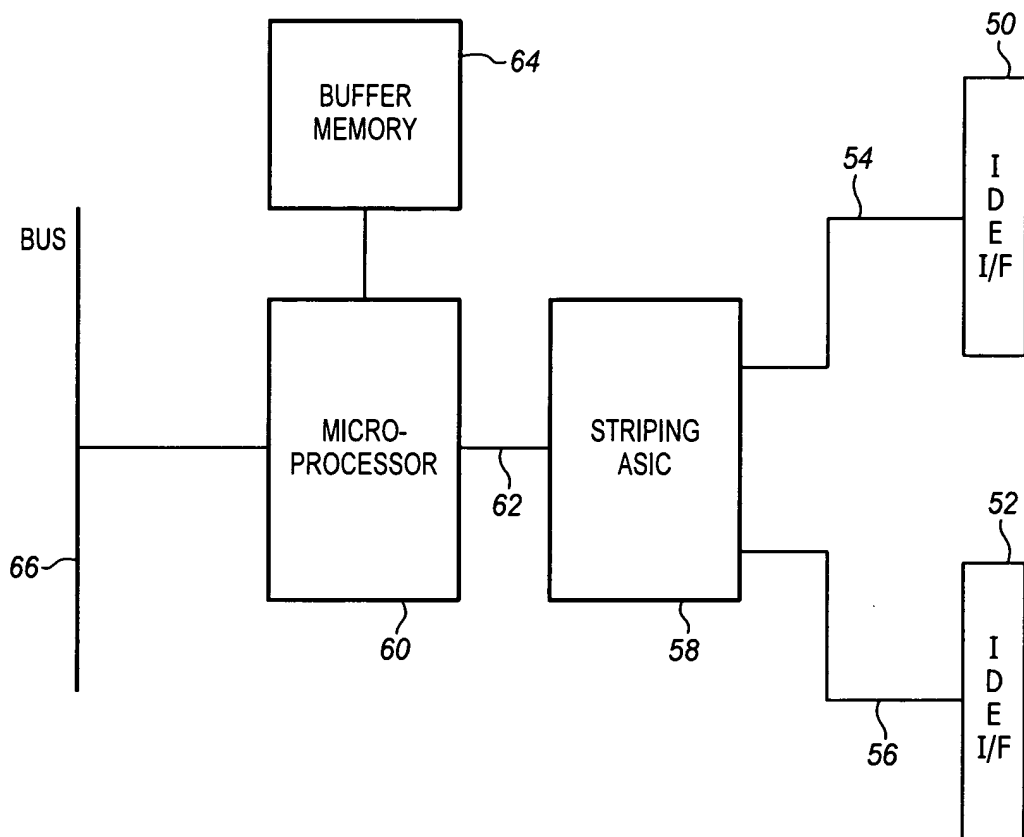
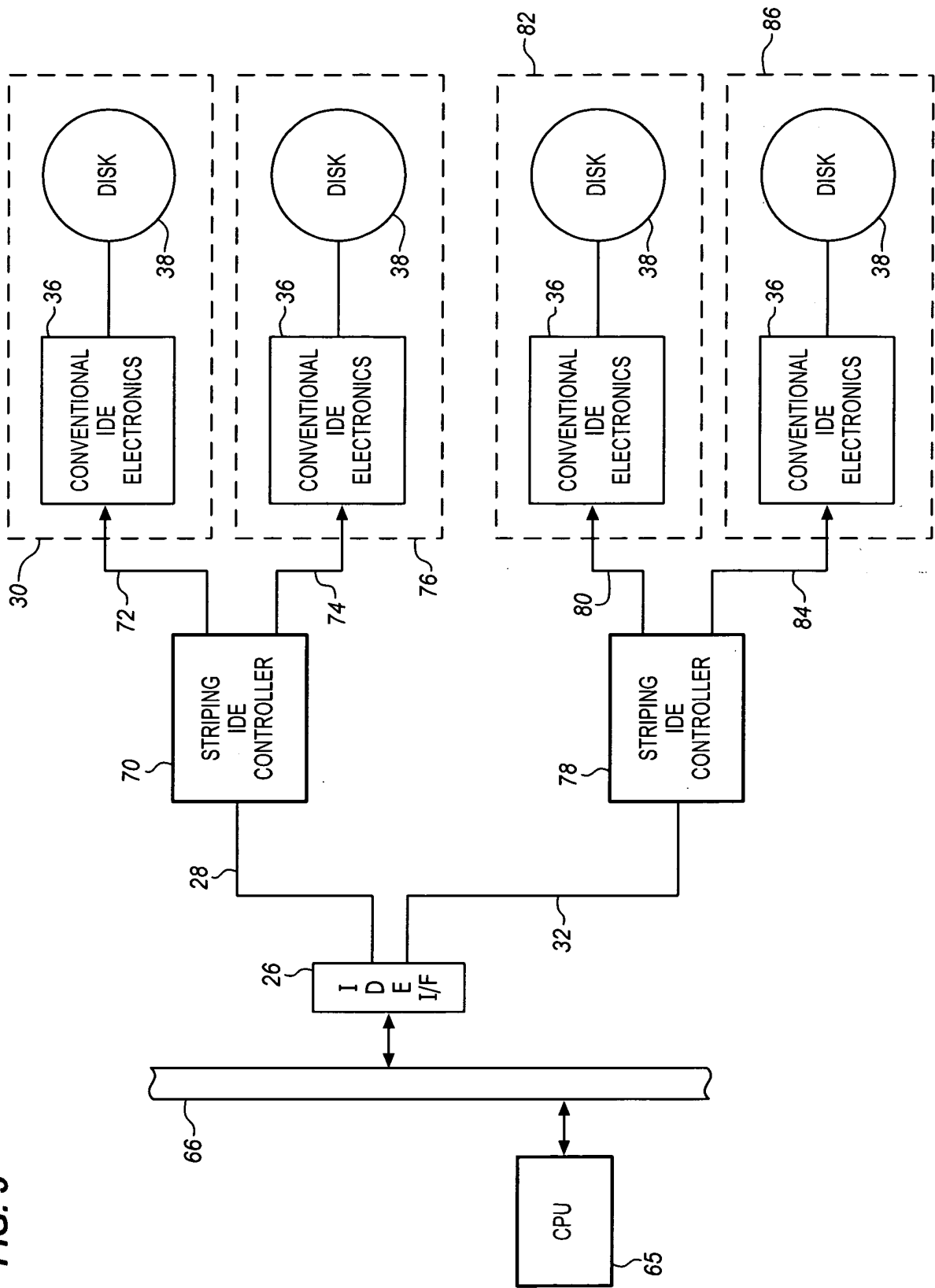
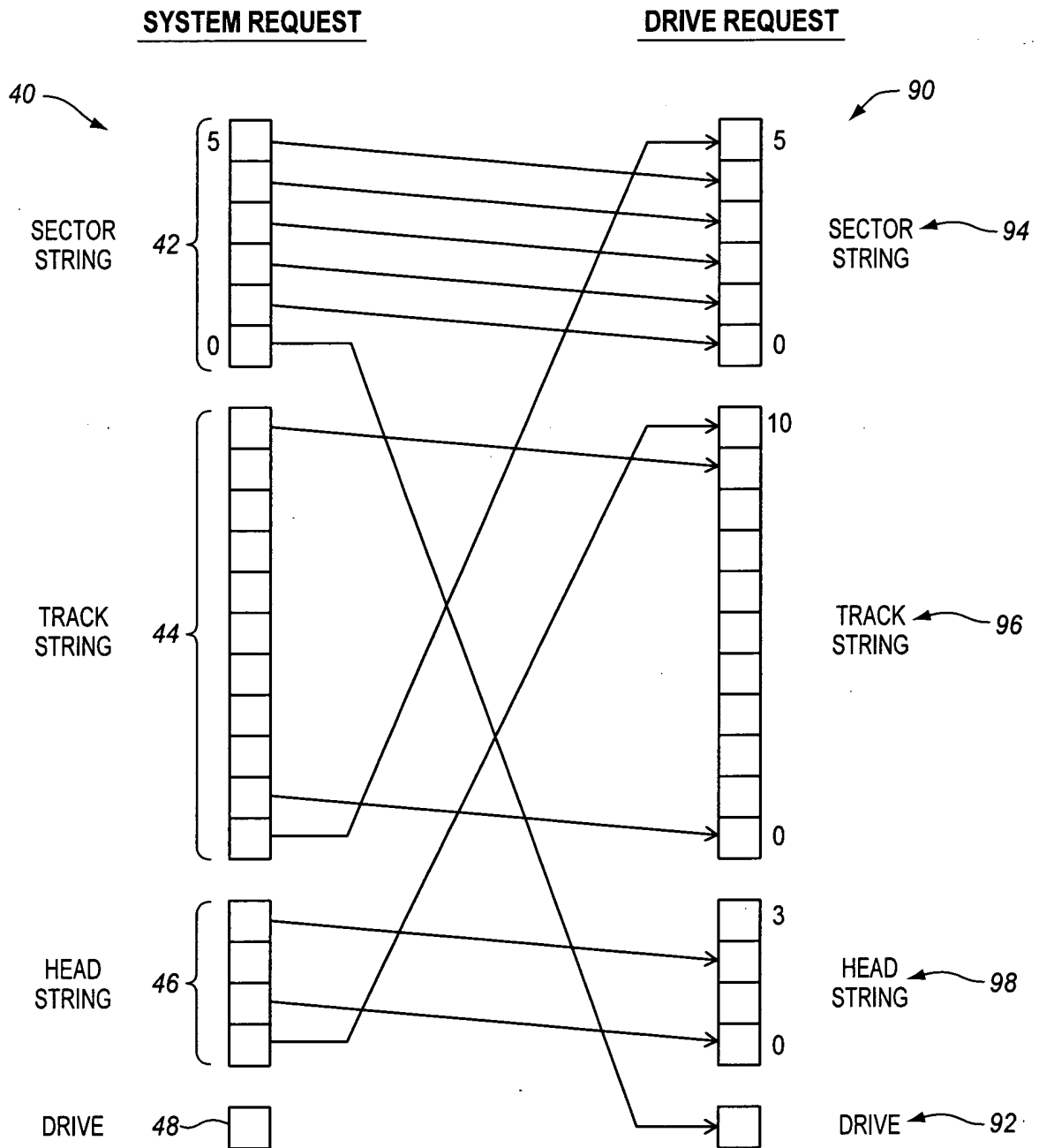


FIG. 5



**FIG. 6**



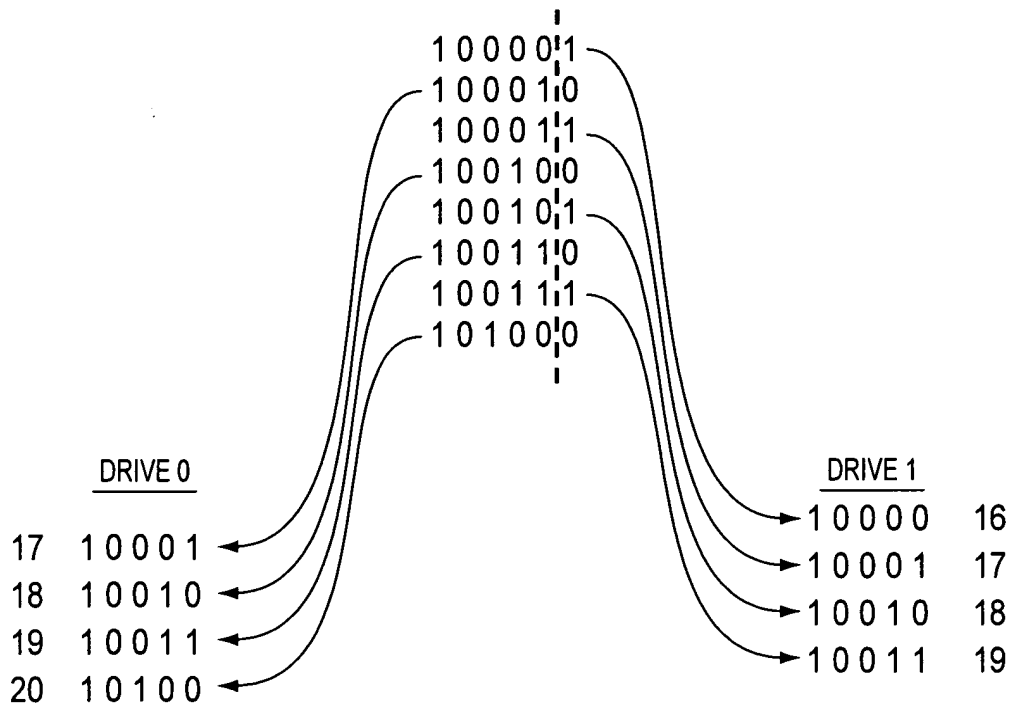
**FIG. 7**

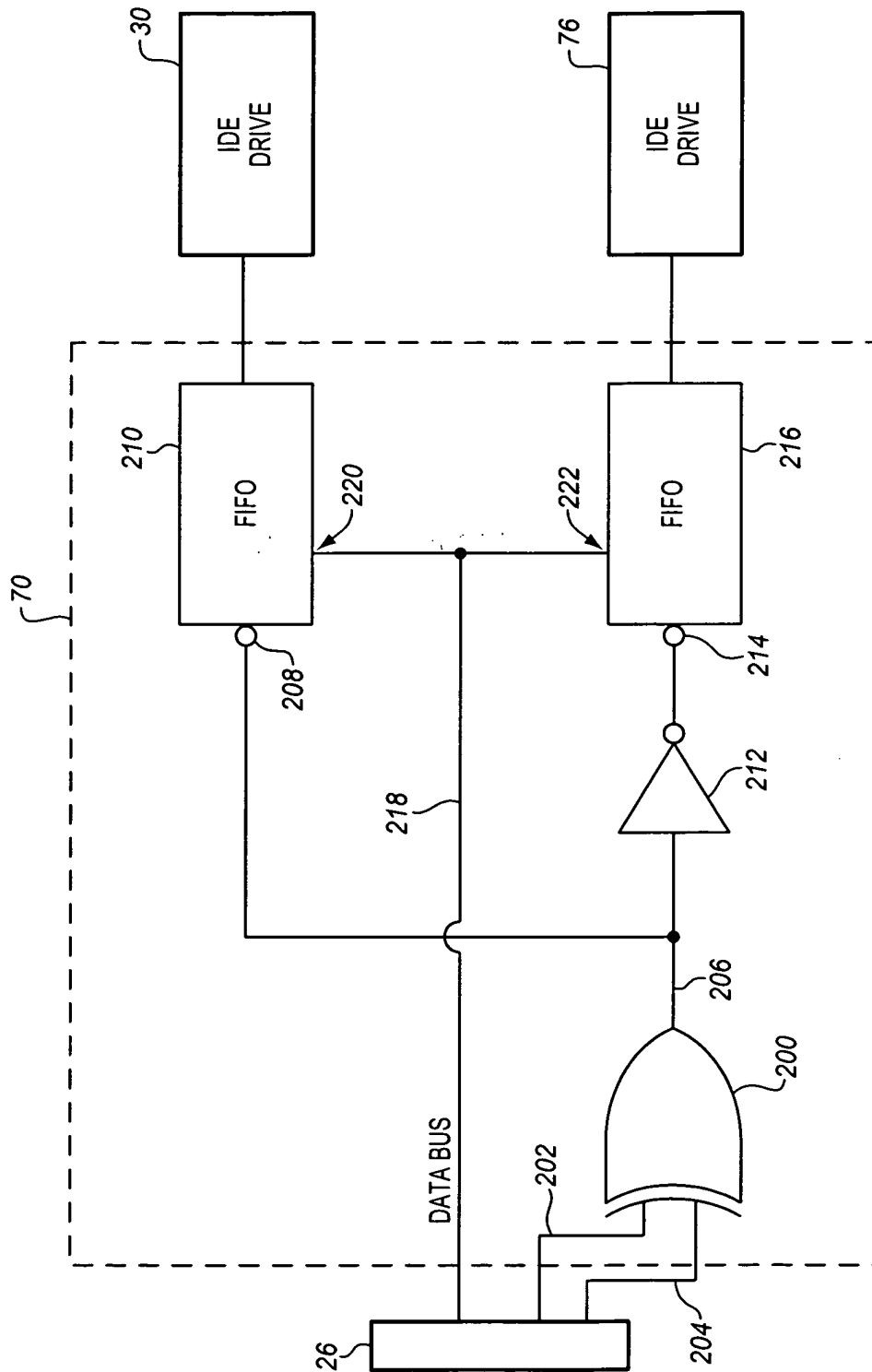
EXAMPLE ONE

THE O/S MAKES A REQUEST FOR 8 SECTORS OF DATA. STARTING WITH SECTOR 33. THE SECTORS REQUESTED (AND THEIR BITS SET) ARE:

	<u>SECTOR ADDRESS</u>
33	100001
34	100010
35	100011
36	100100
37	100101
38	100110
39	100111
40	101000

OUR PROPOSAL SHIFTS THE SECTOR REQUEST RIGHT 1-BIT AND USES THE LSB TO SELECT THE DRIVE





**FIG. 8**



**FIG. 9**

		EVEN COUNT		ODD COUNT	
		DRIVE 0	DRIVE 1	DRIVE 0	DRIVE 1
ODD COUNT	START	0	0	0	0
	COUNT	0	0	+1	0
EVEN COUNT	START	+1	0	+1	0
	COUNT	0	0	0	+1